



PCT09

RAW SEQUENCE LISTING

DATE: 04/11/2002

PATENT APPLICATION: US/09/890,306

TIME: 16:03:04

Input Set : A:\13377-002001.TXT

Output Set: N:\CRF3\04112002\I890306.raw

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4 <110> APPLICANT: Nayudu, Murali
 5 Kaur, Rajvinder
 7 <120> TITLE OF INVENTION: A METHOD OF CONTROLLING FUNGAL
 8 PATHOGENS, AND AGENTS USEFUL FOR SAME
 11 <130> FILE REFERENCE: 13377-002001
 13 <140> CURRENT APPLICATION NUMBER: 09/890,306
 C--> 14 <141> CURRENT FILING DATE: 2002-03-07
 16 <150> PRIOR APPLICATION NUMBER: PCT/AU00/00046
 17 <151> PRIOR FILING DATE: 2000-01-28
 19 <150> PRIOR APPLICATION NUMBER: AU PP 8394
 20 <151> PRIOR FILING DATE: 1999-01-29
 22 <160> NUMBER OF SEQ ID NOS: 6
 24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 27 <211> LENGTH: 757
 28 <212> TYPE: DNA
 29 <213> ORGANISM: Pseudomonas sp.
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 34 aaggccaggt cgacctgagc gccaacatcg gtggtttcac cgcggcggt tactactcca 180
 35 cctcgccctcc ggccgttacc cagaacctgg tggatgatcg cggccacgac accgacaacg 240
 36 ttccaccga cgaacccagc ggcgtcatcc gcgcctacga cgtgcacacc ggcaagttgg 300
 37 tgtggaactg ggacagcggc aagccggagc acaccacgcc gatcgccgag ggccagactt 360
 38 acaccgcaa ttgcggcaac atgtggtcca tggtcagcgt cgatgaaaaa cttggcatgc 420
 39 tctactgcc aatgggcaac cagacccccg accagttcgg tggctgcgta ccccggaatc 480
 40 ggaaaaatac tccgccggcc tgaccgcgct ggacatcgcc accggcaagg tgcgctggta 540
 41 cttcagttca cccaccacga cctgtgggac atggacgtcg gcggtcaacc gacctgatg 600
 42 gacatgaaga ccgccgacgg cgtgaaaccg gccgtactgg cctcgacaaa caagggcaag 660
 43 catctacgtg ctggaccgca gcaacggcca gccgatcatt ccgatcaagg aaatccccgg 720
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 47 <211> LENGTH: 508
 48 <212> TYPE: DNA
 49 <213> ORGANISM: Pseudomonas sp.
 51 <220> FEATURE:
 52 <221> NAME/KEY: misc_feature
 53 <222> LOCATION: 403
 54 <223> OTHER INFORMATION: n = A,T,C or G
 56 <400> SEQUENCE: 2
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 58 gcagttccat tgaggaaaac cgcgccagc ggcggaacct agaattctga ccaacatggc 120
 59 cgctccatct gcaaaccgaa ataaaaaac ccccggtga ccgaggcgtt tgctgcgcat 180

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60 tcaaccgact gcagcaatca acggctggcg aagtacatgg tgacttcgaa accgatacgc 240
 61 aggtcgatat atgcgggttt ggaccaggac atggaaatac tcctttggtt ggggtgggac 300
 62 ggttgagatc tatacatata gtccacctcc gttcggagat gttcagatgc ttaggctgct 360
 63 atggtactaa attaaacaaa atcgcacgcc tcgattctcc gaaaaaagct cattgcagac 420
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 70 <213> ORGANISM: Pseudomonas sp.
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 74 ggagaatctc cagcatgtgc tcctggcccg cgcgggtggt gtaatgctgc aaggtaatcg 120
 75 ccaggccatg ctccacgtca cggcgggcct gaccgaggcg ggtgcggaag tattcataac 180
 76 cggccggatc gatccacggg tagtgctgtg gccaaactgtc caggcgcgac tgatggatct 240
 77 gcggcgcgaa cagctcggtc agcagactac tggcggcttc ctgccaaactg gcccggcgag 300
 78 cgaagtgtac gtaggcatcc acggcgaatc gcacccctgg cagcaccaat tcctgggagc 360
 79 gcagttgatc gggatccaac cccacggcct ggcccaaccg cagccaggcc tcgatgccgc 420
 80 cgtcttcgcc ggtgcgcccg tcatggtcga gcaggcgctg gatccactcg cgacggatct 480
 81 cccgatcccg gcagttggcc aggatcgcgg catccttcag cggaatgttc acctgatagt 540
 82 aaaagcggtt ggcgaccag ccctggattt gctcgcgagt ggacggcct tcatacatcg 600
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 86 <211> LENGTH: 315
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 93 ctgcgtgat cggcggcctg atcgacggtg aacgggatgt cgcagccatc atcggcgagc 180
 94 tggccaagca gtttcccagc gtgcccgaac tcggtgacga catcgagcag ttcatggagg 240
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 99 <211> LENGTH: 810
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 101 <213> ORGANISM: Pseudomonas sp.
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 105 cgatcttgct gatgttgctc cgatgggtaa cgaagttgag caccatcggg tagccgtggg 120
 106 ccttcactgc ccgggccatt tccagcttct gtgcgaaggc tttcttcgag ccggccagca 180
 107 ggttggtcac ctgttcgtcg ctggcctgga agctgatctg gatatgatcg aggcgggcct 240
 108 tcttgaagtc gctgattttc tgttcggtca aaccgatgcc ggaggatgat aggttggtgt 300
 109 agaaaaccaa cttgcgcgcc tcgccgatca gttcggcgag gtcctggcgc accagcggtt 360
 110 cgccaccgga aaagcccagc tgcgcggcgc ccatttcctt ggcttcgcga aagaccttga 420
 111 accactgctc ggtgctcagc tccttgccct gctcggcgaa gtccagcggg ttggaacagt 480
 112 aggggcattg cagcgggcaa cgataggtca gctccgccag caaccacagc ggcaagccga 540
 113 tcgctggctg gtcaggcaag ttcgatccaa tgctctgcac gggcgacctc catgaactgc 600
 114 tcgatgtcgt caccgagttc ggcacgtcgg gaaactggtt ggccagctcg ccgatgatgg 660

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115 ctgcgacata ccgttaccgt cgatcaggcc cgccgatcaa cgcaacgctt gcgttgaact 720
116 tgatcatgcc tticaggaaa aaaacaaaca catgacctt gtgcgcccgg ttcgtacttg 780
117 gaaagcgata agccggggcc gcccaaccgaa 810
119 <210> SEQ ID NO: 6
120 <211> LENGTH: 354
121 <212> TYPE: DNA
122 <213> ORGANISM: Pseudomonas sp.
124 <400> SEQUENCE: 6
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126 gtaatgatca tticggcatg tgccaatgtt catccgggca aacaccgttg ctcaggcaat 120
127 accggccacc ttcggcgctc atcaggcgctc ggggtggcatc gagcaattgc ttgcgattca 180
128 atcctgcgat cgcacgcgaa agttgctcaa ggtaatccga cgggcggccg gccagtttac 240
129 cctgccaaaag caattcggcc gttgggcgca gggcaagggt tcgcttgtga aactgggagg 300
130 cgaagtgtccc gttgctgggt cgagcaagggt cgaatcgtcg acctgtcggg tcag 354

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